Minutes of the One Hundred and Twenty-seventh Meeting of the State Highway Commission held in the State Office Building, with the following members present:

R. S. Stefling, Chairman,
Cone Johnson, Member,
W. R. Ely, Member,
Gibb Gilchrist, State Highway Engineer.

- Motion by Judge Ely, seconded by Mr. Johnson, that the application of Bastrop and Caldwell Counties for the designation of a highway from intersection with Highway No. 71 at Bastrop, in Bastrop County, to intersect highway No. 29, at Lockhart, in Caldwell County, via Red Rock, in Bastrop County and Dale, in Caldwell County, be continued until the State Highway Engineer has made investigation, report and recommendation to the Commission; said report to include probable mileage, probable location and such other data as may be necessary for the Commission to have. Motion carried.
- Motion by Judge Ely, seconded by Mr. Johnson, that the application of Floyd and Crosby Counties for the designation of a highway from intersection with Highway No. 28, at Floydada, in Floyd County, to intersection with No. 53 at Ralls, in Crosby County, Texas, be referred to the State Highway Engineer for investigation, report and recommendation at the next meeting of the Commission, said investigation and report to include road from Post to Floydada also. Motion carried.
- Motion by Judge Ely, seconded by Mr. Johnson, that two-thirds State and Federal Aid be appropriated to El Paso County for the construction of a 20 ft. road on 2 miles of Highway No. 1, east of El Paso, Texas. knows as the Val Verde cut-off. Motion carried.
- Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for the construction of grading and drainage structures between Sanderson and Pecos County line known as Big Hill Job on Highway No. 82, S.A.P. 780, in Terrell County, be awarded, according to the recommendation of the State Highway Engineer, to L. J. Miles, Fort Worth, Texas, for \$44,453.60, on condition and with the understanding that onehalf of the cost of such project will be borne by Terrell County; the Resident Engineer Mr. John Stovall being present and representing that such arrangement will be satisfactory to the County. Motion carried.
- Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of  $2\frac{1}{2}$  bituminous macadam on caliche base from Sta. 306/487 to 1072/23 (Hutchinson County line) on Highway No. 117, in Carson County, be awarded according to the recommendation of the State Highway Engineer, to Maney & Alley, Oklahoma City, Okla. for \$227,221.94; same being the lowest and best bid, Motion carried.
- Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Jack County line to Archer City on Highway No. 25, S.A.P. 819-A & B, in Archer County be awarded, according to the recommendation of the State Highway Engineer to Maclung Construction Company, Fort Worth, Texas, for \$79,441.08; same being the lowest and best bid and said award is concurred in by Mr. Guy R. Johnston, County Engineer of Archer County. Motion carried.
- Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of sledged stone and gravel conglomerate base and with asphalt macadem top from Grahem to Stephens County line on Highway No. 67, S.A.P. 694, in Young County, be awarded, according to the recommendation of the State Highway Engineer, to C. C. Moore, Temple, Texas, for \$161,468.45; same being the lowest and best bid and said award is concurred in by Mr. Guy R. Johnston, County Engineer for Young County. Motion carried.

October 15, 1928

907.

Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for the construction of 21-29:-0" panels of timber pile trestle 12 miles from Wellington on Highway No. 52, S.A.P. 833, in Collingsworth County, be awarded, according to the recommendation of the State Highway Engineer, to Gaines, Yeokum & Mackey, Oklahoma City, Okla. for \$17,644.84; same being the lowest and best bid. Motion carried.

908.

Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for the construction of 24 drainage structures and removal of old concrete dips where specified on Highway No. 9, in Mason County, S.A.P 41, be awarded, according to the recommendation of the State Highway Engineer, to Dozier Construction Company, Austin, Texas, for \$38,202.39 same being the lowest and best bid. Motion carried.

909.

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Comenche to Brown County line, on Highway No. 10, S.A.P. 207-A, in Comenche County, be awarded, according to the recommendation of the State Highway Engineer, to R. B. Sparks, Dallas, Texas, for \$26,189.45; same being the lowest and best bid. Motion carried.

910.

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from end of F.A.P. 482-A, to north side of Sabine River on Highway No. 8, S.A.P. 719-C in <u>Panola</u> County, be awarded, according to the recommendation of the State Highway Engineer, to Lucus & Lucus, Cushing, Texas, for \$25,694.55; same being the lowest and best bid. Motion carried.

911.

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of bridge and earth approaches across Arenosa Creek on State Highway No. 12, F.A.P. 543-C, in <u>Jackson & Victoria Counties</u>, be awarded, according to the recommendation of the State Highway Engineer, to Sullivan & Davis, Granger, Texas, for \$26,959.33; same being the lowest and best bid and said award is concurred in by Mr. P. H. Everett, Highway Engineer, Federal Bureau of Public Roads. Motion carried.

912.

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and small drainage structures from Johnson City to Burnet County line on Highway No. 108, S.A.P. 809, in Blanco County be awarded, according to the recommendation of the State Highway Engineer to Cage & Ruby, Bishop, Texas, for \$92,718.48; and the large structures be awarded to L. E. Sanders, San Antonio, Texas, for \$52,446.09, on condition that Blanco County shall put in escrow, for the construction of this project, the sum of \$56,000.00 and in addition thereto furnish 100 ft. right-of-way. Motion carried.

913.

Motion by Mr. Johnson, seconded by Mr. Sterling, that the contract for the construction of creosoted timber trestle 102-5 ft. long, on Highway No. 55, Job #M-15-B-2, in Real County, be awarded, according to the recommendation of the State Highway Engineer to the Austin Bridge Company, Dallas, Texas, for \$4,310.87; same being the lowest and best bid. Motion carried.

914.

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Raymondville to the Kenedy County line on Highway No. 96, S.A.P. 724-B, in Willacy Co., be awarded, according to the recommendation of the State Highway Engineer, to Cage & Ruby, Bishop, Texas, for \$11,029.83; same being the lowest and best bid. Motion carried.

9154

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of S. A. P. 610-B, Highway No. 90, in Grimes County be awarded, according to the recommendation of the State Highway Engineer toDexter Construction Co., Dallas, Texas, for \$134,192.84; same being the lowest and best bid and said award is concurred in by Judge Ralph W. Barry, County Judge of Grimes County. Motion carried.

October 15, 1928

Motion by Mr. Johnson, seconded by Judge Ely, that the contract for the construction of grading and drainage structures from Jefferson County line to Highway No. 61, three miles east of Anahuac on Highway #125 in Chambers County, be awarded, according to the recommendation of the State Highway Engineer, to Moller & Roberts, Hitchcock, Texas, for \$58,106.13; same being the lowest and best bid. Motion carried.

October 16, 1928.

Motion by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be directed to make location through what is known as the Forney Gap from the end of the present concrete slab, in <u>Kaufman</u> County, near Forney, on route across the east fork of the Trinity River north of the T. & P. R. R. to an intersection or connection with Highway No. 15, the State Highway Engineer to proceed with the preparation of plans and specifications for such construction. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer have an inspection made of the bridge in the east city limits of Weatherford, in <u>Parker</u> County, over Town Creek, on Highway No.1 and ascertain the average distance between the houses within the city limits up to the bridge, and report as to the necessity, if any, of widening said bridge. Motion carried.

Motion by Mr. Johnson, secomed by Judge Ely, that the State Highway Engineer be authorized to employ an engineer to handle the Tarrant County work and in connection therewith the proposed surveys and plans from Fort Worth, to Jacksboro and from Fort Worth to McKinney, the salary of this resident engineer not to exceed \$400.00 per month for Tarrant Co., and not to exceed \$600.00 per month for all counties, the salary to be prorated to the counties in which the work is done; the State Highway Engineer is further directed to proceed with the preparation of plans and advertisements for construction, giving priority to State Highway No. 2, from Fort Worth, south. Motion carried.

920 Motion by Mr. Johnson, seconded by Judge Ely, that the sum of \$200,000,00 be appropriated to cover the cost of building a durable road on State Highway #6 from the end of the present concrete pavement near Sterrett to the Dallas County line; that the State Highway Engineer be instructed to prepare plans along what is known as the Beckley route to the Dallas County line, the width of right-of-way to be 100 ft, this work to be done on condition that Dallas County provide such funds as may be necessary to strengthen and rebuild the Beckley road from the City limits of Dallas to the Ellis County line and to provide in addition not less than 100 ft. right-of-way, it being understood that participation of Dallas County in this work shall not exceed one-third of the cost of the completed road from Sterrett in Ellis County to the city limits of Dallas. It being also understood that when a higher type road is constructed from the Dallas County line to the Dallas City limits on route of the Beckley road, Dallas County will furnish, if required not less then one-third of the cost of such construction. When this order is carried out it shall constitute a cancellation of the present route of State Highway No. 6 from Waxahachie to the City of Dallas. This order is made on further condition that Ellis County will furnish a 100 ft, right-of-way through that County, free of cost to the State of Texas. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that an appropriation of \$108,982.92 be made to Young County to cover the construction of Unit II on State Highway No. 67, covering 12.612 miles and designated as State Mid Project 694. This appropriation is made with the understanding that Young County will aid in the construction to the extent of 50%. Motion carried.

922.

Motion by Judge Ely, seconded by Mr. Sterling, that the minute of April 26, 1927, appropriating two-thirds of the cost of hard surfacing Federal Aid Projects 421-D & E in Carson County be amended so as to include the grading and structures; with the understanding that Carson County will aid in the total cost of the completed road to the extent of one-third, and furnish free of cost to the State the necessary right-of-way on location approved by the State Highway Engineer. Motion carried.

923.

Motion by Mr. Sterling, seconded by Judge Ely, that the requirements of right-of-way for State Highway No. 117 north of Panhandle, in Carson County, as evidenced by the minutel passed on September 19, 1928, be amended to read "not less than an 80 ft. right of way". Motion carried.

924.

Motion by Judge Ely, seconded by Mr. Sterling, that a highway from Kermit in Winkler County, to Wicket, in Ward County, on Bankhead highway, be designated on condition that when Mr. S. B. Edwards of Fort Worth, Texas, is furnished with an estimate of cost of that part of said highway from the town of Wicket to the Winkler County line, that he will put in escrow one-half of the cost of said construction in a bank suggested by the State Highway Engineer; and on the further condition that the O'brien Ranch & Royalty Interests will furnish 100' right-of-way through the O'Brien Ranch, on location to be approved by the State Highway Engineer. Motion carried.

925

Motion by Mr. Johnson, seconded by Judge Ely, that <u>Kimble</u> County be requested to furnish \$5,000.00 per mile on State Highway No. 20, from the Gillespie County line to an intersection with Highway No. 27, this amount to be furnished for construction and in addition thereto Kimble County will furnish a 100 ft. right-of-way. Motion carried.

926.

Motion by Judge Ely, seconded by Mr. Johnson, that the allotment of aid for replacing twenty-three concrete dips in Mason County, and other overflow bridges with new structures above highwater under date of May 25th, in the amount of \$22,918.45 be revised to \$45,000.00. Motion carried.

927,

Motion by Judge Ely, seconded by Mr. Johnson, that the sum of \$4,080.00 be hereby appropriated for the placing of an asphaltic oil surface treatment on 13.6 miles of Highway No. 18, in Shackelford County, being S.A.P. 669, so as to preserve the base until the permanent asphalt surfacing can be constructed during 1929.

928.

Motion by Judge Ely, seconded by Mr. Sterling, that \$30,000.00 be appropriated to pay for the cost of securing the right-of-way on Highway No. 1 through Mitchell County. Motion carried.

929.

Motion by Mr. Johnson, seconded by Judge Ely, that J. C. Dyer be paid \$164.00 to satisfy his claim for fencing right-of-way, Highway #23, in Eastland County. Motion carried.

930

Motion by Mr. Johnson, seconded by Judge Ely, that the bid of Tibbitts Construction Company, (the only bid received) for the construction of grading and drainage structures from Albany to Throckmorton County line on Highway No. 23, F.A.P. 544-A, in <u>Shackelford</u> County, be rejected on account of the bid being excessive. Motion carried.

931.

It is moved by Judge Ely, seconded by Mr. Johnson, that an additional maintenance allotment of \$10,000.00 be hereby made for base repair work and asphalt surface treatment on 16.3 miles of Highway #19 through Trinity County, being Job No. M-11-R; this additional allotment being made for the reason that a typographical error was made in the original minute, being for \$25,293.00 and should have been for \$35,293.00 Motion carried.

932. Motion by Judge Ely, seconded by Mr. Johnson, that the resolution of the Commissioners Court of Navarro County dated September 14, 1928, tendering County Aid for one-third of the construction cost of Units L and II on State Highway No. 32 from the Freestone County line to Richland, in the respective amounts of \$18,246.07 and \$64,904.77, be accepted, with the understanding that Navarro County will not be required to place the amount offered for Unit II in escrow until it is needed; and with the further understanding that Navarro County is to furnish out of other avail. able funds a right-of-way 100' in width on location approved by the State Highway Engineer. It is further moved and seconded that an appropriation of \$156,301.68 be made to cover two-thirds of the construction above setforth. Motion carried.

933. It is moved by Judge Ely, seconded by Mr. Johnson, that a special maintenance allotment of \$12,800.00 be hereby made for reditching reshouldering and resetting fences on the 32 miles of recently asphalt surface treated section of Highway No. 7, from five miles east of Waco in McLennan County, east to 42 miles east of Cooledge in Limestone County. Motion carried.

934 It is moved by Judge Ely, seconded by Mr. Sterling, that the sum of \$2,993.69 be hereby made as an additional maintenance allotment on Highway No. 15, in Wood County, being Job No. M-10-M; this allotment being made for the reason that the asphalt surfacing was changed from a one course to a two course treatment. Motion carried.

It is moved by Judge Ely, seconded by Mr. Johnson, that the sum of \$2,126.75 be hereby made as an additional maintenance allotment on Highway No. 37, in Smith County, being Job No. M-10-N; this allotment being made for the reason that the asphalt surfacing was changed from a one course to a two course treatment. Motion carried.

936 It is moved by Mr. Johnson, seconded by Judge Ely, that a special maintenance allotment of \$10,000.00 be hereby made for grading and bridging of additional five miles of Highway No. 26-A, from Beckvill to Carthage, in Panola County, the county having secured the necessary right-of-way on the proper location. Motion carried.

Motion by Mr. Sterling, seconded by Judge Ely, that the contract for the construction of Federal Aid Project No. 543-B, Highway No. 12, in <u>Jackson</u> County be awarded, to H. E. Denny, Houston, Texas, for \$39,240.83 same being the lowest and best bid. Motion carried.

Motion by Judge Ely, seconded by Mr. Johnson, that the sum of \$900.00 is hereby appropriated as a special maintenance allotment to cover the cost of replacing a concrete dip on Highway No. 20, east of Giddings in Lee County, Texas, with an adequate concrete culvert. Motion carried

Motion by Mr. Sterling, seconded by Judge Ely, that the sum of \$8,000.00 be hereby appropriated as a special maintenance allotment for base repair and asphalt surface treatment on 2.15 miles of Highway #20, from Manor east, being F.A.P. 478-D, Travis County. Motion carried

940 Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer make a count of houses on Highway No. 71 in Bastrop County from the intersection of pavement through the town of Smithville to the east city limits to determine whether or not it is on proper location and if it will be possible for the State to assist in building the road. Motion carried.

937

939

941

Motion by Mr. Johnson, seconded by Judge Ely, that Gillespie County be requested to furnish \$5,000.00 per mile on State Highway #20,4 from Fredericksburg to the Kimble County line, this amount to be furnished net for construction and in addition thereto Gillespie County will furnish a 100 ft. right-of-way. The Department further agrees to the proposal of Gillespie County to furnish \$50,000.00 for grading and structure improvements on State Highway No. 124 from the Llano County line to the Kerr County line and will supplement this amount with \$50,000.00 State funds, making a construction project on this highway, the County to furnish in addition to the \$50,000.00 an 80 ft. right-of-way. Motion carried.

942

Motion by Judge Ely, seconded by Mr. Sterling, that \$3,900.00 be appropriated to cover cost of clearing right-of-way and grubbing as well as setting fences back on 11.5 miles of State Highway No. 9, in Bexar County; and \$3,000.00 appropriated for the same purpose in Kendall County, it being understood that none of this work is to be done until these counties have secured for the State title to not less than 100 ft. right-of-way. Motion carried.

943

Motion by Judge Ely, seconded by Mr. Sterling, that the contract for the construction of grading and small drainage structures from 2.6 miles north of Geronimo to the Hays County line on Highway No. 123, S.A.P. 769-B, in <u>Guadalupe</u> County, be awarded, according to the recommendation of the State Highway Engineer, to Huse Popjoy, Seguin, Texas, for \$24,997.88; and the bridges to Monarch Engineering Company, San Antonio, Texas, for \$29,995.18; same being the lowest and best bid. Motion carried.

944.

Motion by Mr. Sterling, seconded by Judge Ely, that on account of the extreme danger to persons loitering on and fishing from the causeway at Corpus Christi which is controlled by this Department, such loitering or fishing is hereby prohibited and the State Highway Engineer is instructed to take such steps as are necessary to prevent same and to enforce the provisions of this order. Motion carried.

945.

Motion by Mr. Johnson, seconded by JudgeEly, that the minutes of April 11, 1927, and November 14, 1927, making respective provision for the construction of State Highways #113 and #59, in Refugio County, be cancelled; and that in lieu thereof an appropriation of 50% be made for the construction of State Highway #57 across Refugio County on condition that Refugio County will contribute 50% of the cost of such construction and furnish right-of-way not less than 80° wide on location approved by the State Highway Engineer. Motion carried.

946

Motion by Mr. Johnson, seconded by Judge Ely, that the City of Rockdale shall submit to the State Highway Engineer plan for paving State Highway No. 43 through Rockdale for his approval; after approval is given the City is authorized to construct this street through said city, the State agreeing to give Milam County credit for width of 18° of this pavement at price for which the project soon to be awarded will be let; this being with the understanding that the construction of this street is found satisfactory by the State Highway Engineer before payment is made. Motion carried.

947

Motion by Mr. Johnson, seconded by Judge Ely, that the sum of \$5,500.00 be appropriated to Milam County to aid in pavement of Ackerman Street, in the town of Rockdale, Highway No. 44 from Davilla Street to city limits; on condition that the City of Rockdale will pave said street and highway 36' wide and curbing; conditioned further that the City of Rockdale will pay all engineering, said work to be done under the supervision of the State Highway Engineer. Motion carried.

948

It is moved by Judge Ely, seconded by Mr. Johnson, that a maintenance appropriation of \$880.63 be hereby made to cover the cost of testing paint for use on Maintenance work, the above amount to be apprpriated to reimburse the appropriation for incidental expenses of Material Inspectors; the above amount having been paid out of that fund.

Motion by Judge Ely, seconded by Mr. Johnson, that an appropriation of \$900.00 be made for the purchase of four corrugated metal buildings with structural steel trusses located in the vicinity of Waco, the tearing down and removing of these buildings from their present site to a tract of land leased from the city of Waco for a period of eleven years and recrecting same on said lease.

Motion by Judge Ely, seconded by Mr. Sterling, that the State Highway Engineer be directed to make complete appraisal, fixing the replacement value of bridges over Red River on State Highway No. 91 and 6; the State Highway Department of Okahahoma shall be requested to join in this appraisal in order that the value placed may be concurred in by both departments. When this appraisal is agreed upon the State Highway Engineer is directed to offer the bridge owners of the State of Texas proportionat part of the replacement value for each of these structures jointly with the State Highway Department of Oklahoma. Motion carried.

Motion by Judge Ely, seconded by Mr. Sterling, that no further application for designating new highways be considered until further notice this action being taken by reason of the large mileage already on the system and the fact that the future income of this Department has not yet been fixed; it being believed that the best interests of the State require that the funds on hand and definitely in prospect be used on the system already laid out. This is not intended to prevent applications being filed with the State Highway Engineer for designation but any future applications will not be acted on until the Commission feels that funds in prospect will warrant the addition of mileage. Motion carried.

952

WHEREAS, a request has heretofore been made by the Texas Highway commission to the American Association of State Highway Officials, through col. W. C. Markham, Executive Secretary, that a designation of a United States Highway be made from Oklahoma City to Del Rio, Texas, via Burkbutnett on the Stateline of Oklahmma and Texas, Wichita Falls, Seymour, Stamford, nson, Abilene, Ballinger, San Angelo, Eldorado, Sonora and to Del Rio, on he Texas and Republic of Mexico line, and that the same be placed on the United States System.

Now, therefore, BE IT RESOLVED that said request be and the same is hereby renewed and that the State Highway Engineer of Texas be directed to request the Highway Commission of the State of Oklahoma to concur in the request for such designation and to request the routing of such highway from the Burkburnett Bridge, on the line of Texas and Oklahoma, to Oklahoma City; and that the StateHighway Engineer be directed to bring the matter to the attention of the Association of State Highway Officials at its next session. Motion carried.

953. Motion by Judge Ely, seconded by Mr. Johnson, that the State Highway Angineer is authorized to employ an engineer to assist him in the location and design of State Highways in order that the Construction Engineer may be relieved of these duties and give his time to construction; the State High way Engineer is further authorized to employ a resident engineer to have the responsibility of securing right-of-way and in making suitable records on right-of-way of State Highways; salaries to be paid these men not to exceed \$4,800.00 and \$4,000.00 per annum. As the services of these men are properly part of the cost of construction, their salaries be charged to the job on which they are employed. Motion carried.

954. Motion by Mr. Johnson, seconded by Judge Ely, that the orders passed by the Commission on March 19, 1928, and May 25th, 1928, authorizing surveys of certain highways as recorded on pages 271 and 321 of the Minute Book, be amended to include Highway No. 27. Motion cerried.

955. WHEREAS, herebefore on June 21st, 1928, this Commission requested of the American Association of State Highway Officials, through Col.W. C. Markham, Executive Secretary, the designation of a United States Highway from Beaumont, Texas, via Lufkin, Jacksonville, Tyler and Mount Pleasant to Paris, Texas, thence across the free bridge over Red River, in Lamar County, to a connection with a Highway in the State of Oklahoma, to Fort Smith, Arkansas, via Hugo and Antler, Oklahoma, and that the same be placed on the U. S. System.

RESOLVED that the State Highway Engineer be directed to request the Highway Commission of the State of Oklahoma to concur in the request for such designation; and that the Highway Engineer be directed to bring the matter to the attention of the Association of State Highway Officials at its next session. Motion carried.

- 956. It is moved by Mr. Johnson, seconded by Mr. Sterling, that a special maintenance allotment of \$7,500.00 be appropriated for constructing two timber trestle bridges on State Highway No. 55, in Real County. This to be considered as a maintenance project; the original structures having been destroyed by flood. Motion carried.
- 957. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of \$5,000.00 be made to pay the cost of a field survey and final location between Pecos in Reeves County and the New Mexico line on Highway #17, this being the Carlsbad Cavern route. Motion carried.
- 958. Motion by Mr. Sterling, seconded by Judge Ely, that the sum of \$4,000.00 be appropriated to pay the cost of a field survey and location between Mason in Mason County, and Menard, in Menard County. Motion carried.
- Motion by Judge Ely, seconded by Mr. Sterling, that the contract for the construction of F.A.P. 547-B, in Gray County, on Highway #75, be awarded to E. R. Bryant for \$83,529.35, who was the low bidder. Motion carried.

APPROVED:
State Mighway Engineer

Chairman Cha